WHAT IS CLAIMED IS:

1. An electronic assembly comprising:

a housing including a first portion having a surface forming an outer wall of said housing, wherein said first portion of said housing is rotatably attached to a remaining portion of said housing;

a component mounted on said first portion of said housing; and

at least one additional component mounted on said remaining portion of said housing;

wherein when said first portion of said housing is rotated into a closed position, said component and said at least one additional component are positioned adjacent to each other; and

wherein when said first portion of said housing is rotated into an open position, said component and said at least one additional component are moved away from each other to allow access to said at least one additional component.

2. The electronic assembly as recited in claim 1, wherein said first portion of said housing is rotatably attached to said remaining portion of said housing via a hinge mechanism.

3. The electronic assembly as recited in claim 1, wherein said first portion of said housing includes a bezel including a removable air filter, wherein said bezel is rotatably

hinged to said surface of said first portion of said housing, wherein said bezel includes a plurality of air inlet holes that allow cooling air to pass through said bezel.

4. The electronic assembly as recited in claim 1, wherein said at least one component includes a motherboard.

5. The electronic assembly as recited in claim 4 further comprising an air duct mounted to said remaining portion of said housing and positioned to enclose a portion of said motherboard and to channel cooling air and across said motherboard.

6. The electronic assembly as recited in claim 5 further comprising an air moving device mounted to said first portion of said housing and positioned to pull cooling air through said plurality of air inlet holes and to force said cooling air into said air duct.

7. The electronic assembly as recited in claim 6, wherein when said first portion of said housing is rotated to said open position, said air duct is accessible.

8. The electronic assembly as recited in claim 6, wherein said air moving device includes an outlet port, wherein when said first portion of said housing is rotated to said closed position, said outlet port is positioned to mate to an intake port of said air duct.

9. The electronic assembly as recited in claim 1, wherein said housing further includes a top surface.

10. The electronic assembly as recited in claim 9, wherein said top surface is a removable panel.

11. The electronic assembly as recited in claim 10, wherein said removable panel includes a plurality of stowage pins positioned on a bottom surface of said removable panel, wherein when said removable panel is removed from said top surface of said housing and when said first portion of said housing is rotated into said open position, at least some of said stowage pins are configured to slidably insert into a plurality of stowage slots positioned on a surface of said first portion of said housing, thereby allowing said removable panel to be stowed.

12. The electronic assembly as recited in claim 1, wherein said first portion of said housing is configured to rotate substantially ninety degrees from said closed position to said open position.

13. The electronic assembly as recited in claim 1, wherein when rotated to said closed position, said first portion of said housing is secured to said remaining portion of said housing via a pair of fasteners.

14. A computer system comprising:

an equipment rack;

one or more electronic assemblies each configured to mount within said equipment rack, wherein each of said one or more electronic assemblies includes:

a housing including a first portion having a surface forming an outer wall of said housing, wherein said first portion of said housing is rotatably attached to a remaining portion of said housing;

a component mounted on said first portion of said housing; and

at least one additional component mounted on said remaining portion of said housing;

wherein when said first portion of said housing is rotated into a closed position, said component and said at least one additional component are positioned adjacent to each other; and

wherein when said first portion of said housing is rotated into an open position, said component and said at least one additional component are moved away from each other to allow access to said at least one additional component.

15. The computer system as recited in claim 14, wherein said first portion of said housing is rotatably attached to said remaining portion of said housing via a hinge mechanism.

16. The computer system as recited in claim 14, wherein said at least one component includes a motherboard.

17. The computer system as recited in claim 16, wherein said electronic assembly further comprising an air duct mounted to said remaining portion of said housing and positioned to enclose a portion of said motherboard and to channel cooling air and across said motherboard.

18. The computer system as recited in claim 17, wherein said electronic assembly further comprising an air moving device mounted to said first portion of said housing and

positioned to pull cooling air through said plurality of air inlet holes and to force said cooling air into said air duct.

19. The computer system as recited in claim 18, wherein said air moving device includes an outlet port, wherein when said first portion of said housing is rotated to said closed position, said outlet port is positioned to mate to an intake port of said air duct.

20. The computer system as recited in claim 14, wherein said housing further includes a top surface.

21. The computer system as recited in claim 20, wherein said top surface is a removable panel.

22. The computer system as recited in claim 21, wherein said removable panel includes a plurality of stowage pins positioned on a bottom surface of said removable panel, wherein when said removable panel is removed from said top surface of said housing and when said first portion of said housing is rotated into said open position, at least some of said stowage pins are configured to slidably insert into a plurality of stowage slots positioned on a surface of said first portion of said housing, thereby allowing said removable panel to be stowed.

23. The computer system as recited in claim 14, wherein when rotated to said closed position, said first portion of said housing is secured to said remaining portion of said housing via a pair of fasteners.